

## **ABSTRACT**

The present embodiments provide apparatuses, methods and systems for use in facilitating access with a distributed network. In some embodiments, an apparatus can comprise a controller, a plurality of persistent connections, and communication ports that receive requests for objects, wherein the requests are communicated over the plurality of persistent connections and the objects are received over the plurality of persistent connections, and at least two of the requests are received from two different client users and are communicated over the same persistent connection. In some implementations, the controller further dynamically adjusts the number of persistent connections. Some systems according to some embodiments can comprise a proxy and a plurality of persistent connections that are activated and maintained by the proxy. The proxy can further comprise a controller, memory and a load tracker, and in some instances a persistent connection controller and idle timer.